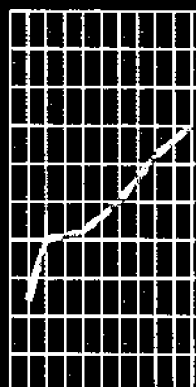


ANALYSIS  
REPORT  
STATISTICS

June 1996

# Tasmanian Statistical Indicators



ABS Catalogue No. 1303.6



**Embargoed until 11.30 a.m. Friday 7 June 1996**

**TASMANIAN STATISTICAL INDICATORS  
JUNE 1996**

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**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 1303.6**



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INQUIRIES	<ul style="list-style-type: none"> <li>• <i>for further information about statistics in this publication and the availability of related unpublished statistics</i>, contact the Hobart office of the ABS on (002) 20 5800.</li> <li>• <i>for information about other ABS statistics and services</i>, please refer to the back of this publication.</li> </ul>
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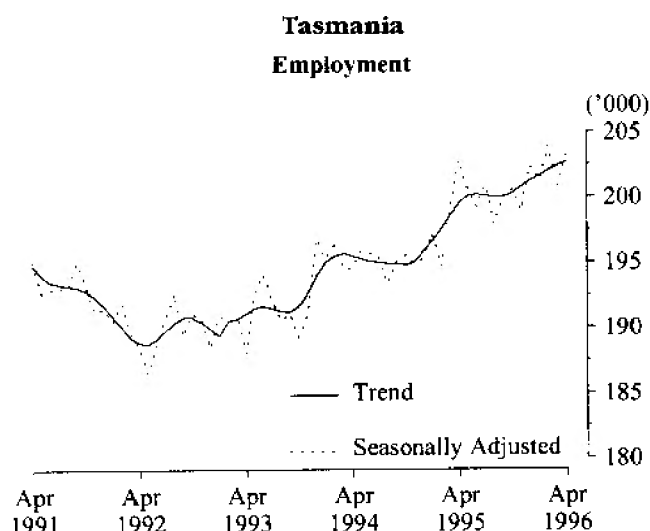
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## MAIN FEATURES

### EMPLOYMENT

States' trend series comparisons

The Australian and State *trend series* comparisons are given on page 25. There was an increase of 1.6% in Tasmania's employment over the year to April 1996. The largest percentage increase in employment was in New South Wales (1.7%). The next highest percentage increase in employment was in Victoria (1.1%), followed by Queensland (1.0%) and South Australia (1.0%). Western Australia had a decrease in employment of 0.1%.



Regional Tasmania's original series figures

In the Hobart and Southern Statistical Divisions the estimate of *unadjusted* employment was the same in March 1995 and March 1996, 101,500. Employment in the Northern Statistical Division increased by 1,600 between March 1995 and March 1996 to 56,400. The estimate of employment in the Mersey-Lyell Statistical Division was 43,700 in March 1996, a slight increase of 100 on the figure for March 1995. (See tables 3-8, pages 2-7.)

### UNEMPLOYMENT

Tasmania's trend series figures

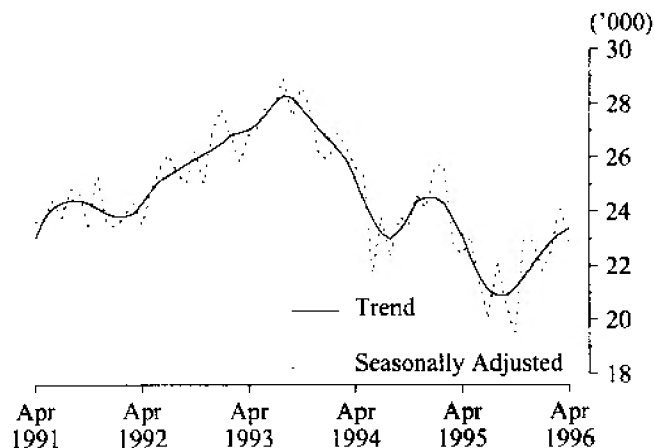
The Tasmanian provisional *trend series* estimate of 23,400 unemployed persons in April 1996 was an increase of 300 on the figure for April 1995 of 23,100. The provisional *trend series* estimate of the unemployment rate of 10.4% in April 1996 was the same level as that recorded in April 1995. (See tables 3-8, pages 2-7.)

### THE LABOUR FORCE

Tasmania's trend series figures

In April 1996 there was an *unadjusted* estimate of 368,400 civilian Tasmanians aged 15 or more. There were an estimated 226,100 persons (based on *trend series* estimates) in the labour force. The estimate of the labour force participation rate in April 1996 was 61.4%, compared with 60.6% in April 1995.

### Tasmania Unemployment



For males, the *trend series* estimate of the participation rate was 72.7%, compared with 71.3% for April 1995. For females, the *trend series* estimate of the participation rate was 50.5%, compared with 50.4% in April 1995. (See table 3, page 2.)

#### EMPLOYED WAGE AND SALARY EARNERS

In March 1995 there were approximately 137,600 employed wage and salary earners in Tasmania. In March 1993 the figure was 147,100 employed wage and salary earners.

In February 1995 the Tasmanian public sector accounted for 31.7% of all employed wage and salary earners. Overall, the category Community services had the highest industry representation, 27.8%, compared with the equivalent figure of 24.9% recorded in February 1993. The next highest industry grouping was Wholesale trade and Retail trade (19.4%, compared with 20.8% in February 1993) and Manufacturing (15.2%, compared with 14.8% in February 1993).

In February 1995, women made up 45.5% of employed wage and salary earners. In February 1993, the equivalent figure was 44.8%.

#### AWARD RATES OF PAY INDEXES

The annual movement from March 1995 to March 1996 of weekly award rates of pay indexes for Tasmania rose by 1.3% for full-time adult females and by 1.2% for full-time adult males, for a combined annual increase of 1.2%. For Australia, the figures were 1.5% for females and 1.2% for males, for a combined annual increase of 1.3%.

For full-time adult female employees in Tasmania, the largest industry increases over this 12-month period occurred in the Manufacturing industry (3.1%); and the Recreation, personal and other services industry (2.3%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Transport and storage industry (3.2%); Wholesale and retail trade industry (2.3%), and the Public administration and defence industry (2.3%).



The largest occupation increase over the same period for full-time adult female employees occurred in Tradespersons (3.7%); and Labourers and related workers (1.8%).

For full-time adult male employees the largest occupation increases over the period occurred in Salespersons and personal services workers (1.9%); and Plant and machine operators, and drivers (1.7%).

(See table 14, page 10.)

## BUILDING MATERIALS PRICES

Prices for house building materials in Hobart fell by 0.2% during March 1996. This was the same as the national average. For the twelve months ending March 1996, prices in Hobart increased by 1.6%, which was the highest change for any State over that period. Falls were recorded in all other States except Perth, which rose by 0.9% over the twelve months, and the Australian index fell by 0.9% for the same period.

For materials used in other than house building, the price index in Hobart fell by 0.1%, during March 1996, but rose by 2.0% for the year ending March. This was the highest rise for any State over the 12-month period. The national index rose by 1.3% for the year.

Components which registered the most change in Hobart over the year to March were pre-cast concrete products (up 4.8%), structural steel (up 5.1%), paint and other coatings (up 5.9%), non-ferrous pipes and fittings (down 7.6%), and structural timber (down 6.9%).

*Price Index of Materials Used in House Building, March 1996, ABS catalogue number 6408.0, released on 8 May 1996, \$13.00*

*Price Index of Materials Used in Other Than House Building, March 1996, ABS catalogue number 6407.0, released on 8 May 1996, \$15.00*

## CONSUMER PRICE INDEX

The Consumer Price Index for Hobart rose by 0.8% during the March quarter 1996, taking the increase to 3.4% for the year ending March.

The Index for the weighted average of the eight capital cities increased by 0.4% for the March quarter, and 3.7% for the twelve-month period.

Sydney recorded the highest increase of any capital city for the twelve months ending March (up 4.7%), with Darwin and Canberra both on 3.9% for the same period. Melbourne had the lowest increase, with 2.9%.

Major components contributing to the national increase over the twelve months were cigarette and tobacco prices (up 22.2%), mortgage interest charges (up 5.6%), hospital and medical services (up 7.0%), vehicle insurance (up 10.6%) and beer (up 5.9%). Major price falls occurred in local government rates and charges (down 4.2%), fresh vegetables (down 14.7%) and video and sound equipment (down 8.0%).

For Hobart, over the twelve months ending March, major contributors to the change were also in the tobacco and alcohol group (up 7.1%), with health and personal care up by 6.6%, and housing costs up by 4.4%.

*Consumer Price Index, March quarter 1996, ABS catalogue number 6401.0, released on 23 April 1996, \$13.50.*

## HOUSING FINANCE

The trend estimate, for the number of new secured housing finance commitments entered into in Tasmania in March 1996 was 901 dwellings, a decrease of 1.6% on the previous months figure of 916. The value of the March 1996 commitments was \$62.7 million, down 1.1% on the February value of \$63.4 million.

During the twelve months ended March 1996 the trend estimate for the number of Tasmanian dwelling commitments increased 3.9% from 867 to 901 dwellings. The value of these commitments rose 10.2% from \$56.9 million to \$62.7 million. However, Tasmania's rate of increase was below the national average. The total number of Australian dwelling commitments increased 15.0% from 34,068 to 39,164 dwellings and the value increased 16.6% from \$3,273.9 million to \$3,816.1 million.

*Housing Finance for Owner Occupation*, ABS catalogue number 5609.0, released on 16 May 1996, \$14.00

## BUILDING APPROVALS

There were 208 new dwelling units approved during June 1995 in Tasmania. This was a decrease of 17% on the number recorded for May 1995 and a 32% decrease on the number recorded for June 1994 (306).

For the twelve months ended June 1995 there were 3,172 new dwelling units approved, 24% below the 4,147 units recorded for the previous corresponding twelve months.

The latest monthly trend estimate for the number of dwelling units approved shows twenty consecutive months of decline.

The highest number of dwelling units approved in June 1995 was recorded by the City of Hobart with 34, followed by the City of Launceston with 26, the City of Glenorchy with 21 and the Municipality of Sorell with 18.

The highest number of dwelling units approved in 1994-95 was recorded by the City of Clarence with 280, followed by the City of Launceston with 273, the City of Hobart with 241 and the Municipality of Kingborough with 225.

The value of all building approved, at current prices, in June 1995 was \$33.8 million compared with \$37.4 million in May 1995 and \$38.0 million in June 1994.

*(See table 27, page 20.)*

## RETAIL

The trend estimate for turnover of retail and service establishments for June 1995, in Tasmania, was \$236.9 million, an increase of more than 2% on the June 1994 figure of \$231.5 million. The trend growth for Tasmania has fallen to a weak 0.3% for June after recording moderate to strong growth of 0.5% or more since January this year.

The trend estimate of turnover for June 1995, for Australia (\$9,627 million), was over 7% higher than for June 1994. The trend estimate of retail turnover increased by a moderate 0.5 in June, the weakest monthly increase since January 1995.

Trend estimates for Department stores and the Clothing and soft good retailing group are showing falls in turnover. The Household good, Recreational good and Other retailing groups have recorded strong growth.

In original terms, the estimate of retail turnover in June 1995, for Tasmania, was \$226.6 million, over more than 4% higher than the figure recorded for June 1994.

*(See table 35, page 24.)*

#### NEW MOTOR VEHICLE REGISTRATIONS

There were 1,214 new motor vehicles (excluding motorcycles) registered in Tasmania during June 1995. This was more than 10% fewer than were recorded in May 1995 and more than 2% fewer than the figure for June 1994.

*(See table 34, page 24.)*



# 1

## POPULATION, TASMANIA

	<i>Estimated resident population at end of period</i>	<i>Natural increase<sup>1</sup></i>	<i>Net estimated migration gain</i>	<i>Total population growth</i>	<i>Annual growth rate<sup>2</sup></i>
<i>Year or quarter</i>	'000	'000	'000	'000	%
<b>Year ended 30 June</b>					
1992	469.7	3.2	- 0.3	2.9	0.62
1993	471.4	3.2	- 1.5	1.7	0.35
1994	472.5	3.1	- 2.0	1.1	0.24
1995 p	473.0	2.9	- 2.3	0.6	0.12
<b>Quarter</b>					
<b>1994</b>					
June	472.5	0.7	- 0.4	0.3	0.24
September p	472.8	0.6	- 0.3	0.3	0.19
December p	472.8	0.8	- 0.8	0.0	0.13
<b>1995</b>					
March p	473.2	0.9	- 0.5	0.4	0.21
June p	473.0	0.6	- 0.8	- 0.2	0.12
September p	473.3	0.7	- 0.5	0.2	0.11

<sup>1</sup> Excess of live births registered over deaths registered (based on usual State of residence).

<sup>2</sup> Percentage growth from same quarter in previous year.

(Source: unpublished ABS data.)

# 2

## BIRTHS, DEATHS AND MARRIAGES REGISTERED, TASMANIA

<i>Year or quarter</i>	<i>Births</i>		<i>Deaths</i>		<i>Infant mortality<sup>1</sup></i>		<i>Marriages</i>	
	<i>No.</i>	<i>Rate<sup>2</sup></i>	<i>No.</i>	<i>Rate<sup>2</sup></i>	<i>Deaths</i>	<i>Rate<sup>3</sup></i>	<i>No.</i>	<i>Rate<sup>2</sup></i>
<b>Year ended 31 December</b>								
1991	6 857	14.69	3 666	7.86	59	8.6	3 069	6.58
1992	6 956	14.81	3 722	7.92	42	6.0	3 081	6.56
1993	6 804	14.43	3 618	7.67	37	5.4	3 055	6.48
1994	6 836	14.47	3 912	8.28	48	7.0	2 887	6.11
1995 p	6 550	13.85	3 749	7.93	46	7.0	2 840	6.00
<b>Quarter</b>								
<b>1993</b>								
December	1 647	..	887	..	6	3.6	786	..
<b>1994</b>								
December	1 702	..	881	..	10	5.9	768	..
<b>1995</b>								
March	p 1 801	..	p 900	..	p 10	p 5.6	1 067	..
June	p 1 606	..	p 960	..	p 15	p 9.3	667	..
September	p 1 696	..	p 984	..	p 13	p 7.1	307	..
December	p 1 447	..	P 905	..	p 8	p 5.5	799	..

<sup>1</sup> Registered deaths of children under one year of age.

<sup>2</sup> Rate per 1,000 of estimated mean population.

<sup>3</sup> Rate per 1,000 live births.

(Source: unpublished ABS data.)

LABOUR FORCE STATUS, TASMANIA<sup>1</sup>: SEASONALLY ADJUSTED AND TREND SERIES

Month	Seasonally adjusted series				Trend series <sup>2</sup>			
	Employed	Unemployed	Unemployment rate	Participation rate	Employed	Unemployed	Unemployment rate	Participation rate
	'000	'000	%	%	'000	'000	%	%
<b>Males</b>								
<b>1995</b>								
April	114.5	14.8	11.4	71.6	113.8	14.8	11.5	71.3
May	113.9	14.9	11.6	71.4	113.9	14.5	11.3	71.1
June	113.5	14.4	11.3	70.9	113.7	14.2	11.1	70.8
July	114.1	12.9	10.1	70.3	113.5	13.7	10.8	70.5
August	112.6	14.4	11.3	70.3	113.1	13.4	10.6	70.1
September	112.9	13.4	10.6	69.9	112.9	13.2	10.5	69.8
October	113.2	11.7	9.3	69.1	113.0	13.2	10.5	69.9
November	112.8	13.6	10.8	70.0	113.5	13.4	10.6	70.2
December	113.8	14.7	11.4	71.0	114.1	13.8	10.8	70.7
<b>1996</b>								
January	114.7	14.0	10.9	71.1	114.8	14.1	11.0	71.3
February	117.0	14.0	10.7	72.4	115.5	14.5	11.2	71.8
March	115.5	15.0	11.5	72.1	116.0	14.8	11.3	72.3
April	116.3	15.3	11.6	72.6	116.4	15.2	11.5	72.7
<b>Females</b>								
<b>1995</b>								
April	87.9	7.7	8.1	51.3	85.7	8.2	8.8	50.4
May	85.9	8.2	8.7	50.4	86.2	7.8	8.3	50.4
June	85.9	7.0	7.5	49.7	86.5	7.4	7.9	50.3
July	86.5	7.2	7.7	50.2	86.6	7.3	7.8	50.3
August	86.2	7.7	8.2	50.3	86.8	7.5	7.9	50.5
September	87.5	7.1	7.5	50.7	87.1	7.7	8.1	50.7
October	87.9	7.9	8.2	51.2	87.3	8.0	8.4	51.0
November	86.7	9.4	9.8	51.4	87.4	8.2	8.6	51.1
December	88.2	8.2	8.5	51.5	87.2	8.4	8.8	51.1
<b>1996</b>								
January	86.5	7.8	8.2	50.4	86.9	8.4	8.8	50.9
February	86.9	8.4	8.9	50.9	86.6	8.4	8.8	50.8
March	85.3	9.1	9.7	50.4	86.4	8.4	8.8	50.6
April	87.0	7.6	8.0	50.5	86.3	8.3	8.7	50.5
<b>Total</b>								
<b>1995</b>								
April	202.4	22.5	10.0	61.3	199.5	23.1	10.4	60.6
May	199.8	23.1	10.4	60.7	200.1	22.3	10.0	60.6
June	199.4	21.4	9.7	60.1	200.2	21.6	9.7	60.4
July	200.6	20.1	9.1	60.1	200.1	21.1	9.5	60.2
August	198.8	22.1	10.0	60.1	200.0	20.9	9.5	60.1
September	200.4	20.5	9.3	60.1	200.0	20.9	9.5	60.1
October	201.0	19.5	8.9	60.0	200.3	21.2	9.6	60.3
November	199.6	23.0	10.3	60.5	200.8	21.6	9.7	60.5
December	201.9	22.9	10.2	61.1	201.3	22.1	9.9	60.7
<b>1996</b>								
January	201.2	21.8	9.8	60.6	201.7	22.5	10.1	60.9
February	203.9	22.5	9.9	61.5	202.1	22.9	10.2	61.1
March	200.8	24.2	10.7	61.1	202.4	23.2	10.3	61.3
April	203.2	22.9	10.1	61.4	202.7	23.4	10.4	61.4

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, ABS catalogue number 6203.0.<sup>2</sup> Trend series revised each month. Users should be aware that the latest observations may be revised substantially.  
(Source: *Labour Force Australia*, ABS catalogue number 6203.0.)

## 4

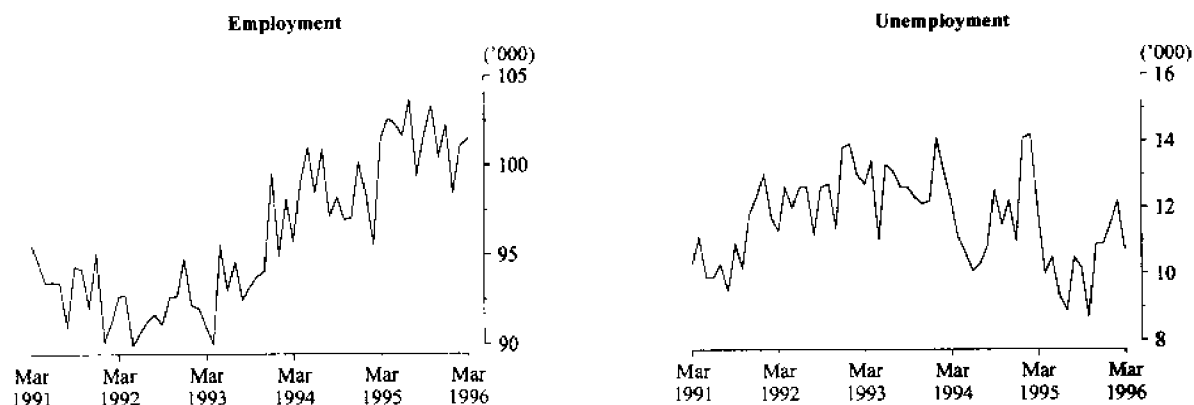
LABOUR FORCE STATUS, BY REGION AND TASMANIA, MALES<sup>1, 2</sup>

Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1993	March	52.2	7.9	13.2	68.8
1995	March	56.8	7.7	11.9	72.3
1996	January	55.6	7.5	11.9	71.3
	February	57.5	7.6	11.7	73.3
	March	57.3	6.9	10.8	72.0
<b>Northern statistical division</b>					
1993	March	32.9	4.3	11.6	72.9
1995	March	32.5	3.3	9.3	70.6
1996	January	33.3	4.5	12.0	74.3
	February	33.7	3.8	10.2	74.2
	March	31.4	4.7	13.0	72.3
<b>Mersey-Lyell statistical division</b>					
1993	March	25.9	4.5	14.8	75.8
1995	March	25.3	2.8	9.9	69.6
1996	January	26.1	3.6	12.2	71.6
	February	26.8	3.0	10.0	71.4
	March	27.3	2.9	9.7	71.9
<b>Tasmania</b>					
1993	March	111.0	16.8	13.1	71.5
1995	March	114.7	13.8	10.7	71.2
1996	January	115.0	15.7	12.0	72.2
	February	117.9	14.4	10.9	73.1
	March	116.0	14.5	11.1	72.1

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, ABS catalogue number 6203.0.

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.  
(Source: Labour Force Estimates—microfiche tables.)

## Hobart and Southern Statistical Divisions—Persons



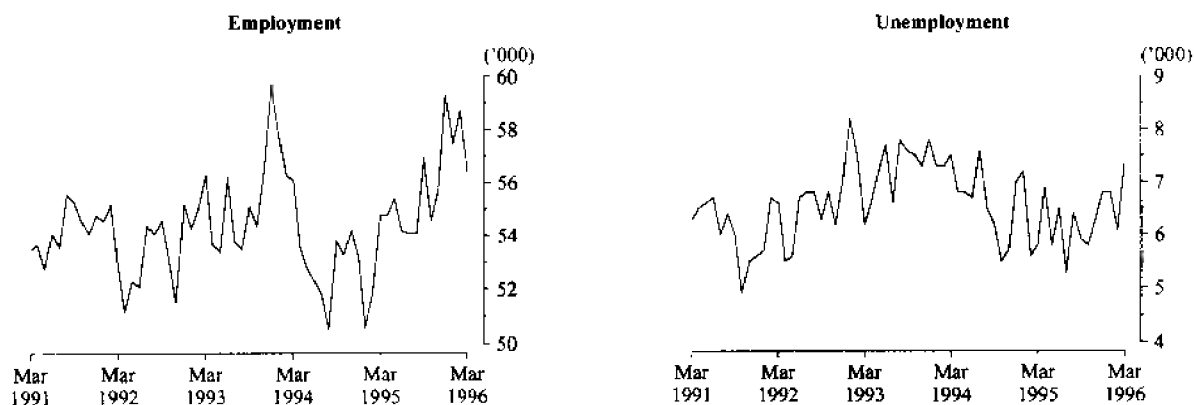
Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1993	March	39.6	4.8	10.7	48.9
1995	March	44.6	4.1	8.5	52.2
1996	January	42.9	4.0	8.5	50.4
	February	43.6	4.6	9.5	51.9
	March	44.2	3.8	7.9	51.2
<b>Northern statistical division</b>					
1993	March	23.6	1.9	7.5	47.0
1995	March	22.3	2.4	9.8	47.7
1996	January	24.2	2.3	8.5	49.8
	February	25.1	2.3	8.3	52.6
	March	25.1	2.7	9.7	53.9
<b>Mersey-Lyell statistical division</b>					
1993	March	17.2	2.0	10.5	48.1
1995	March	18.2	2.0	10.1	49.0
1996	January	17.3	2.3	11.7	47.9
	February	16.6	2.3	12.4	44.7
	March	16.4	2.4	12.9	44.8
<b>Tasmania</b>					
1993	March	80.4	8.7	9.8	48.2
1995	March	85.2	8.6	9.2	50.3
1996	January	84.4	8.5	9.2	49.7
	February	85.2	9.2	9.7	50.4
	March	85.7	8.9	9.4	50.5

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, ABS catalogue number 6203.0.

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

(Source: Labour Force Estimates—microfiche tables.)

### Northern Statistical Division—Persons





## 6

LABOUR FORCE STATUS, BY REGION AND TASMANIA, PERSONS<sup>1, 2</sup>

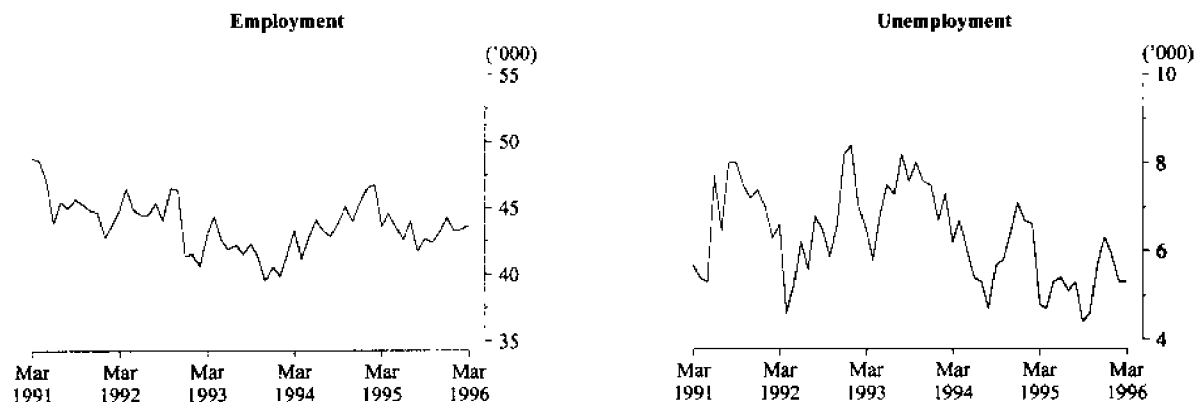
Month		Total employed '000	Total unemployed '000	Unemployment rate %	Participation rate %
<b>Hobart and Southern statistical divisions</b>					
1993	March	91.9	12.7	12.1	58.7
1995	March	101.5	11.8	10.4	62.0
1996	January	98.5	11.5	10.4	60.6
	February	101.1	12.2	10.8	62.3
	March	101.5	10.7	9.6	61.3
<b>Northern statistical division</b>					
1993	March	56.5	6.2	9.9	59.6
1995	March	54.8	5.8	9.5	59.0
1996	January	57.5	6.8	10.6	61.8
	February	58.7	6.1	9.4	63.2
	March	56.4	7.4	11.5	62.9
<b>Mersey-Lyell statistical division</b>					
1993	March	43.1	6.5	13.2	62.0
1995	March	43.6	4.8	10.0	59.2
1996	January	43.3	5.9	12.0	59.8
	February	43.4	5.3	11.0	58.0
	March	43.7	5.3	10.9	58.4
<b>Tasmania</b>					
1993	March	191.4	25.4	11.7	59.7
1995	March	199.9	22.4	10.1	60.6
1996	January	199.4	24.2	10.8	60.8
	February	203.1	23.6	10.4	61.6
	March	201.6	23.4	10.4	61.1

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, ABS catalogue number 6203.0.

<sup>2</sup> Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using this data. New monthly data from each quarter (March, June, September and December) is published two months after the quarter.

(Source: Labour Force Estimates—microfiche tables.)

## Mersey-Lyell Statistical Division—Persons



Month	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Unemployment population ratio	Participation rate
	Full-time	Total	Looking for full-time work	Total						
	'000	'000	'000	'000	'000	'000	'000	%	%	%
<b>Attending neither school nor a tertiary institution full time</b>										
<b>1993</b> April	7.2	10.0	3.2	3.2	13.2	1.4	14.6	24.3	21.9	90.2
<b>1995</b> April	6.7	10.2	2.5	2.5	12.7	1.2	13.9	19.7	18.0	91.3
<b>1996</b> February	7.5	9.7	3.5	3.7	13.3	1.1	14.4	27.4	25.7	92.6
March	7.0	9.8	3.0	3.3	13.1	1.2	14.3	24.8	23.1	91.6
April	8.0	10.8	2.2	2.4	13.2	1.1	14.3	18.3	16.8	92.5
<b>Attending school or a tertiary institution full time</b>										
<b>1993</b> April	..	4.5	0.5	1.7	6.1	14.0	20.1	27.9	8.5	30.3
<b>1995</b> April	0.2	6.2	0.4	1.3	7.5	12.6	20.1	17.3	6.5	37.3
<b>1996</b> February	0.6	7.5	0.7	1.4	8.9	10.7	19.6	15.7	7.1	45.4
March	0.1	7.2	0.3	1.5	8.6	11.1	19.8	17.4	7.6	43.4
April	0.1	6.2	0.2	1.4	7.7	12.1	19.8	18.2	7.1	38.9
<b>Total</b>										
<b>1993</b> April	7.2	14.4	3.7	4.9	19.3	15.4	34.7	25.2	14.1	55.6
<b>1995</b> April	7.0	16.4	2.9	3.8	20.2	13.8	34.0	18.9	11.2	59.5
<b>1996</b> February	8.1	17.2	4.2	5.1	22.3	11.8	34.0	22.8	15.0	65.5
March	7.1	17.0	3.3	4.7	21.7	12.3	34.1	21.7	13.8	63.8
April	8.1	17.0	2.4	3.9	20.9	13.2	34.1	18.5	11.4	61.3

<sup>1</sup> Persons aged 15-19 years.<sup>2</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, ABS catalogue number 6203.0.  
(Source: Labour Force Estimates—unpublished data.)

ALL EMPLOYED PERSONS, OCCUPATION, TASMANIA<sup>1</sup>

Occupation	February 1995		February 1996		Proportion of total employed	
	Persons		Persons		February 1995	February 1996
	'000	'000	'000	'000	%	%
<b>Managers and administrators</b>	19.5	13.5	4.3	17.8	10.0	8.8
Farmers and farm managers	7.1	4.5	1.3	5.9	3.7	2.9
Managing supervisors	7.2	4.1	1.8	5.9	3.7	2.9
Other	5.2	4.9	1.2	6.0	2.7	3.0
<b>Professionals</b>	21.9	14.9	10.0	24.9	11.3	12.3
Building and professional engineers	2.2	2.0	—	2.0	1.1	1.0
Health diagnosis and treatment practitioners	3.5	1.4	1.4	2.8	1.8	1.4
School teachers	6.4	2.0	3.0	5.0	3.3	2.5
Business professionals	2.9	3.8	1.9	5.7	1.5	2.8
Other	6.9	5.7	3.7	9.4	3.6	4.6
<b>Para-professionals</b>	13.9	7.1	6.0	13.1	7.2	6.5
Engineering and building associates and technicians	1.7	1.8	—	1.8	0.9	0.9
Registered nurses	4.8	0.4	4.9	5.3	2.5	2.6
Other	7.4	4.9	1.1	6.0	3.8	3.0
<b>Tradespersons</b>	28.3	26.9	2.8	29.7	14.6	14.6
Metal fitting and machining tradespersons	2.2	2.6	—	2.6	1.1	1.3
Electrical and electronics tradespersons	4.5	5.0	—	5.0	2.3	2.5
Building tradespersons	6.9	6.9	0.1	7.0	3.6	3.4
Other	14.7	12.4	2.7	15.1	7.6	7.4
<b>Clerks</b>	30.4	8.8	24.2	33.0	15.6	16.3
Stenographers and typists	4.0	0.3	3.0	3.3	2.1	1.6
Receptionists, telephonists and messengers	4.8	1.1	4.8	5.9	2.5	2.9
Other	21.6	7.4	16.4	23.8	11.1	11.7
<b>Salespersons and personal service workers</b>	33.1	10.9	23.9	34.7	17.0	17.1
Sales representatives	2.3	1.8	1.1	2.8	1.2	1.4
Sales assistants	15.0	5.5	12.4	17.9	7.7	8.8
Other	15.8	3.6	10.4	14.0	8.1	6.9
<b>Plant and machine operators, and drivers</b>	16.0	14.6	1.9	16.5	8.2	8.1
Road and rail transport drivers	7.0	5.2	0.3	5.5	3.6	2.7
Machine operators	4.5	3.5	1.6	5.1	2.3	2.5
Other	4.5	5.9	—	5.9	2.3	2.9
<b>Labourers and related workers</b>	31.2	21.2	12.1	33.3	16.1	16.4
Trades assistants and factory hands	4.8	3.2	1.3	4.5	2.5	2.2
Agricultural labourers and related workers	7.0	5.7	2.3	8.0	3.6	3.9
Cleaners	6.3	1.8	5.4	7.2	3.2	3.5
Construction and mining labourers	3.0	2.9	0.1	3.0	1.5	1.5
Other	10.0	7.6	3.0	10.6	5.1	5.2
<b>Total employed</b>	<b>194.3</b>	<b>117.9</b>	<b>85.2</b>	<b>203.0</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, ABS catalogue number 6203.0.  
(Source: Labour Force Estimates—unpublished data.)

## 9

EMPLOYED WAGE AND SALARY EARNERS, SECTOR AND INDUSTRY, TASMANIA<sup>1</sup>

Industry	Number of employees ('000) February 1995					Percentage distribution	
	Private	Public	Private and public		Persons	February 1993	February 1995
			Males	Females			
Agriculture, forestry, fishing and hunting	n.a.	0.7	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	1.5	—	1.4	0.1	1.5	1.7	1.1
Manufacturing	20.3	0.1	15.4	4.9	20.4	14.8	15.2
Electricity, gas and water, construction	6.0	2.7	7.6	1.0	8.7	6.8	6.5
Wholesale and retail trade	26.0	—	15.0	11.0	26.1	20.8	19.4
Transport and storage	3.6	1.5	4.1	1.1	5.2	4.1	3.9
Communication	—	2.3	1.8	0.6	2.3	1.6	1.7
Finance, property and business services	10.1	0.9	4.9	6.0	10.9	9.3	8.1
Public administration and defence	—	10.5	6.5	4.0	10.5	7.0	7.8
Community services	14.0	23.4	11.9	25.5	37.4	24.9	27.8
Recreation, personal and other services	10.2	0.6	4.1	6.7	10.8	8.4	8.0
<b>Total all industries</b>	<b>91.8</b>	<b>42.6</b>	<b>73.2</b>	<b>61.2</b>	<b>134.4</b>	<b>100.0</b>	<b>100.0</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Employed Wage and Salary Earners, Australia*, catalogue number 6248.0.  
(Source: *Employed Wage and Salary Earners*, ABS catalogue number 6248.0.)

# 10

## AVERAGE HOURS WORKED, TASMANIA

Month	Average weekly total hours worked, all employed persons <sup>1</sup>			Average weekly overtime hours <sup>2</sup>		Percentage of employees working overtime <sup>2</sup>
	Males	Females	Persons	Per employee	Per employee working overtime	
<b>1993</b>						
February	34.9	24.2	30.5	1.1	7.4	14.4
<b>1995</b>						
February	37.5	26.0	32.7	1.1	6.6	15.8
May	39.6	27.8	34.5	0.9	5.9	14.5
August	40.9	29.6	36.0	0.8	5.7	14.4
November	39.7	26.5	33.9	0.9	6.4	14.7
<b>1996</b>						
February	37.7	25.6	32.7	0.9	6.5	14.1

<sup>1</sup> For explanation of terms and concepts, refer to *The Labour Force, Australia*, ABS catalogue number 6203.0.

<sup>2</sup> For explanation of terms and concepts, refer to *Job Vacancies and Overtime, Australia*, ABS catalogue number 6354.0.

# 11

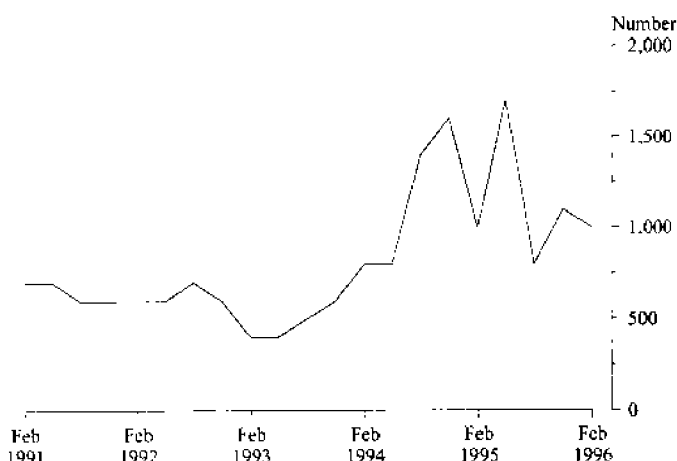
## JOB VACANCIES, TASMANIA<sup>1</sup>

### JOB VACANCIES Tasmania

Period	Number	Rate <sup>2</sup> %
<b>1993</b>		
February	400	0.3
<b>1995</b>		
February	1 000	0.7
May	1 700	1.1
August	800	0.6
November	1 100	0.7
<b>1996</b>		
February	1 000	0.6

<sup>1</sup> For explanation of terms and concepts refer to *Job Vacancies and Overtime, Australia*, catalogue number 6354.0.

<sup>2</sup> Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.



# 12

## INDUSTRIAL DISPUTES, TASMANIA<sup>1</sup>

Month	Working days lost	Twelve months ending	Working days lost per thousand employees
<b>1995</b>		<b>1995</b>	
February	300	February	31
March	500	March	34
April	100	April	30
May	200	May	31
June	700	June	35
July	800	July	38
August	100	August	33
September	100	September	30
October	0	October	30
November	100	November	30
December	200	December	22
<b>1996</b>		<b>1996</b>	
January	800	January	24
February	100	February	23

### Twelve months ended 1996

February 3 700

<sup>1</sup> For explanation of terms and concepts, refer to *Industrial Disputes, Australia*, ABS catalogue number 6321.0.

# 13

## AVERAGE WEEKLY EARNINGS OF EMPLOYEES, TASMANIA<sup>1, 2</sup> (\$)

		Males			Females			Persons		
		Full-time adults		All males	Full-time adults		All females	Full-time adults		All employees
Quarter	Survey reference period	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Weekly total earnings
Original										
1995										
March	17 February	627.80	668.50	601.70	542.50	554.00	393.50	600.10	631.30	502.70
June	19 May	635.70	678.60	608.80	546.50	556.90	385.60	606.40	638.60	500.70
September	18 August	634.60	675.50	598.70	544.50	555.10	384.80	604.20	634.80	495.60
December	17 November	647.90	687.90	615.50	556.10	569.00	403.20	617.30	648.20	513.80
1996										
March	16 February	652.70	691.40	617.80	561.10	569.30	391.80	622.90	651.70	510.00
Trend										
1995										
March	17 February	631.70	673.00	599.40	542.00	554.20	388.70	601.70	633.30	498.00
June	19 May	633.80	675.10	603.90	546.40	557.40	389.10	604.80	636.40	500.50
September	18 August	638.60	680.50	609.70	549.10	560.30	393.00	609.00	640.70	505.10
December	17 November	644.90	687.80	616.30	552.50	565.10	399.80	614.40	646.70	511.30
1996										
March	16 February	651.10	687.00	611.70	558.20	566.80	390.80	619.80	647.80	507.30
<sup>1</sup> For explanation of terms and concepts, refer to <i>Average Weekly Earnings, States and Australia</i> (Catalogue No. 6302.0).										
<sup>2</sup> Prior to September 1995 only the original series appeared in this table.										
(Source: <i>Average Weekly Earnings, States and Australia</i> , ABS catalogue number 6302.0.)										

<sup>1</sup> For explanation of terms and concepts, refer to *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.0).

<sup>2</sup> Prior to September 1995 only the original series appeared in this table.

(Source: *Average Weekly Earnings, States and Australia*, ABS catalogue number 6302.0.)

# 14

## WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES, TASMANIA<sup>1</sup> (Base: June 1985 = 100.0)

Industry	1993	1995	1996		
	March	March	January	February	March
Mining	137.7	137.7	137.7	137.7	137.7
Manufacturing	145.0	148.0	149.6	149.6	149.9
Electricity, gas and water	130.9	136.0	136.4	136.4	136.4
Construction	141.3	143.4	143.9	143.9	143.9
Wholesale trade	137.2	139.9	143.3	143.3	143.3
Retail trade	136.5	139.7	142.7	142.7	142.7
Transport and storage	137.9	139.1	143.1	143.1	143.1
Communication	135.4	135.4	135.4	135.4	135.4
Finance, property and business services	137.4	137.5	139.5	139.5	139.5
Public administration and defence	135.2	150.2	153.4	153.4	153.4
Community services	140.2	143.7	144.6	144.6	144.6
Recreation, personal and other services	146.0	150.3	153.0	153.0	153.0
<b>Total all industries</b>	<b>139.1</b>	<b>143.1</b>	<b>144.8</b>	<b>144.8</b>	<b>144.8</b>

<sup>1</sup> For explanation of terms and concepts, refer to *Award Rates of Pay Indexes, Australia*, ABS catalogue number 6312.0.

(Source: *Award Rates of Pay Indexes, Australia*, ABS catalogue number 6312.0.)

# 15

## SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES, TASMANIA

Period	CPI, All groups Hobart	Price index of materials used in house building. All groups, Hobart	Price index of materials used in building other than house building. All groups, Hobart	Average weekly total earnings, full-time adult employees (original series)	Weekly award rates of pay index, full-time adult employees
<b>Percentage change from previous year</b>					
<b>1993</b>					
March	2.6	1.4	0.8	..	0.9
<b>1995</b>					
March	3.8	3.2	3.6	..	1.0
<b>1995</b>					
July	..	5.2	3.5	..	1.4
August	..	4.6	3.6	2.4	1.6
September	4.5	4.3	3.5	..	1.7
October	..	3.6	3.7	..	1.6
November	..	3.8	3.2	1.8	1.6
December	4.4	3.4	3.0	..	1.8
<b>1996</b>					
January	..	3.2	2.9	..	1.4
February	..	2.2	2.4	2.3	1.4
March	3.4	1.6	2.0	..	1.2

(Sources:  
Consumer Price Index, ABS catalogue number 6401.0.  
Price Index of Materials Used in House Building, ABS catalogue number 6408.0.  
Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.  
Average Weekly Earnings, States and Australia, ABS catalogue number 6302.0.  
Award Rates of Pay Indexes, Australia, ABS catalogue number 6312.0.)

# 16

## HOUSE PRICE INDEX NUMBERS<sup>1</sup>, HOBART

(Base of each Index: 1989-90 = 100.0)

	Established house price index		Project home price index	
	Index	% change <sup>2</sup>	Index	% change <sup>2</sup>
<b>1992-93</b>	116.6	4.1	114.1	3.6
<b>1993-94</b>	122.5	5.1	117.7	3.2
<b>1994-95</b>	129.0	5.3	121.3	3.1
<b>1993</b>				
December	121.4	1.4	116.9	0.1
<b>1994</b>				
March	123.0	1.3	117.8	0.8
June	126.0	2.4	119.4	1.4
September	128.2	1.7	120.1	0.6
December	128.2	0.0	120.5	0.3
<b>1995</b>				
March	129.4	0.9	121.6	0.9
June	130.1	0.5	123.1	1.2
September	129.2	- 0.7	123.5	0.3
December	129.1	- 0.1	123.5	0.0

<sup>1</sup> Used in calculating the mortgage interest charges component of the Consumer Price Index.

<sup>2</sup> Percentage change over previous period.

(Source: House Price Indexes: Eight Capital Cities, ABS catalogue number 6416.0)

## 17

CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup>

(Base of each index: year 1989-90 = 100.0)

Period	Hobart					
	Food	Clothing	Housing <sup>3</sup>	Household equipment and operation	Transportation	Tobacco and alcohol
<b>1993</b>						
September	110.2	106.9	94.9	111.3	111.6	132.1
December	111.7	106.8	93.4	111.8	112.3	133.4
<b>1994</b>						
March	112.6	106.4	93.3	112.2	111.9	134.3
June	112.2	106.4	94.2	112.4	112.8	134.8
September	113.9	106.6	94.8	112.8	113.9	137.2
December	113.3	105.3	97.6	113.9	115.0	139.1
<b>1995</b>						
March	115.4	105.0	102.7	114.9	115.1	140.3
June	116.1	106.1	104.5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3
December	117.1	105.6	106.5	117.5	120.1	145.9
<b>1996</b>						
March	118.1	106.3	107.2	117.8	119.0	150.3

## 17

CONSUMER PRICE INDEX: HOBART AND EIGHT CAPITAL CITIES COMBINED<sup>1, 2</sup> (continued)

(Base of each index: year 1989-90 = 100.0)

Period	Hobart				Weighted average of eight capital cities <sup>3</sup>	
	Health and personal care	Recreation and education	All groups Index	% change over previous period	Index	% change over previous period
<b>1993</b>						
September	134.5	108.7	111.0	+ 1.5	109.8	+ 0.5
December	134.5	111.0	111.6	+ 0.5	110.0	+ 0.2
<b>1994</b>						
March	137.5	109.7	111.9	+ 0.3	110.4	+ 0.4
June	137.9	111.3	112.4	+ 0.4	111.2	+ 0.7
September	138.7	111.7	113.3	+ 0.8	111.9	+ 0.6
December	138.7	113.0	114.2	+ 0.8	112.8	+ 0.8
<b>1995</b>						
March	140.4	115.4	116.1	+ 1.7	114.7	+ 1.7
June	141.0	114.0	117.1	+ 0.9	116.2	+ 1.3
September	146.7	113.3	118.4	+ 1.1	117.6	+ 1.2
December	146.9	115.8	119.2	+ 0.7	118.5	+ 0.8
<b>1996</b>						
March	149.7	117.1	120.1	+ 0.8	119.0	+ 0.4

<sup>1</sup> Further information on construction of CPI indexes is contained in the bulletin *The Australian Consumer Price Index Concepts, Sources and Methods* (Catalogue No. 6461.0).

<sup>2</sup> The CPI is now published on a reference base of 1989-90 = 100.0.

<sup>3</sup> Series from and including March 1989 has been affected by the change in treatment of mortgage interest charges.  
(Source: *Consumer Price Index*, ABS catalogue number 6401.0.)



# 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART

(Base year: 1989-90 = 100.0)

Index numbers for selected major building materials						
Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking, cladding etc.	Structural steel
<b>1995</b>						
January	124.1	118.0	117.0	122.5	107.5	116.0
February	124.1	118.0	117.1	122.5	108.3	116.0
March	125.6	118.0	116.9	122.5	107.5	116.0
April	125.8	118.0	117.0	122.5	107.1	116.0
May	125.8	118.0	118.3	122.5	107.5	117.0
June	125.8	118.1	118.0	122.5	107.5	119.6
July	124.9	118.1	117.1	130.3	110.7	119.6
August	122.0	118.1	117.0	130.3	110.7	119.6
September	122.1	123.2	116.7	130.3	111.0	119.6
October	119.7	123.2	117.2	130.3	111.0	120.9
November	120.1	123.2	116.3	130.3	111.0	120.9
December	120.1	123.3	114.5	130.4	111.0	121.9
<b>1996</b>						
January p	120.1	123.3	116.9	130.4	111.0	121.9
February p	116.9	123.3	115.9	128.4	112.1	121.9
March p	116.9	123.7	113.2	128.4	112.3	121.9

# 18

## PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART (continued)

(Base year: 1989-90 = 100.0)

Index numbers for selected major building materials							
Period	Reinforcing steel bar, fabric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
<b>1995</b>							
January	107.2	100.3	106.1	111.0	133.1	116.0	181.5
February	106.0	101.8	107.1	115.5	133.1	116.9	183.3
March	105.9	103.3	107.6	114.2	133.1	114.7	183.3
April	105.9	104.5	107.6	114.6	133.1	114.7	183.2
May	105.9	104.5	107.6	114.6	133.1	115.5	186.0
June	105.7	104.5	107.6	118.1	133.1	114.9	183.3
July	107.0	104.5	107.6	118.9	133.1	116.3	184.9
August	107.4	104.5	107.7	118.9	133.1	119.5	184.4
September	109.2	104.5	107.6	120.4	133.1	118.9	169.0
October	109.2	104.5	108.3	120.7	133.1	118.9	169.1
November	109.2	104.5	108.3	119.2	133.1	118.7	169.1
December	109.2	104.5	108.3	117.7	133.1	121.4	169.1
<b>1996</b>							
January p	109.2	104.5	108.3	118.3	133.1	121.5	169.1
February p	109.2	104.5	108.1	117.7	133.1	121.5	169.4
March p	109.2	104.7	108.3	117.7	133.1	121.5	169.4

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

**PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART** (continued)  
(Base year: 1989-90 = 100.0)

Index numbers for special combinations of building materials						
Period	All electrical materials		All mechanical services		All plumbing materials	
	Index	% change over previous period	Index	% change over previous period	Index	% change over previous period
<b>1995</b>						
January	110.7	+ 0.6	112.7	+ 0.4	127.5	+ 1.4
February	112.8	+ 1.9	113.4	+ 0.6	128.4	+ 0.7
March	113.1	+ 0.3	113.6	+ 0.2	128.3	- 0.1
April	114.7	+ 1.4	114.4	+ 0.7	128.4	+ 0.1
May	115.2	+ 0.4	113.9	- 0.4	128.9	+ 0.4
June	116.7	+ 1.3	114.0	+ 0.1	129.4	+ 0.4
July	117.9	+ 1.0	114.1	+ 0.1	129.7	+ 0.2
August	118.9	+ 0.8	114.0	- 0.1	129.9	+ 0.2
September	118.9	0.0	113.3	- 0.6	126.6	2.5
October	118.7	- 0.2	115.2	+ 1.7	127.4	+ 0.6
November	118.7	0.0	114.7	- 0.4	127.4	0.0
December	118.5	- 0.2	114.8	+ 0.1	127.5	+ 0.1
<b>1996</b>						
January p	117.8	- 0.6	114.8	0.0	127.5	0.0
February p	117.8	0.0	115.4	+ 0.5	127.6	+ 0.1
March p	118.6	+ 0.7	115.7	+ 0.3	127.6	0.0

**PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING: HOBART** (continued)  
(Base year: 1989-90 = 100.0)

<i>Index numbers for special combinations of building materials</i>				
<i>Period</i>	<i>All groups excluding electrical materials and mechanical services</i>		<i>All groups</i>	
	<i>Index</i>	<i>% change over previous period</i>	<i>Index</i>	<i>% change over previous period</i>
<b>1995</b>				
January	112.4	+ 0.2	112.0	+ 0.2
February	112.7	+ 0.3	112.5	+ 0.4
March	113.0	+ 0.3	112.8	+ 0.3
April	113.6	+ 0.5	113.5	+ 0.6
May	114.1	+ 0.4	113.8	+ 0.3
June	114.6	+ 0.4	114.2	+ 0.4
July	115.1	+ 0.4	114.7	+ 0.4
August	115.3	+ 0.2	114.9	+ 0.2
September	115.5	+ 0.2	114.9	0.0
October	115.8	+ 0.3	115.5	+ 0.5
November	115.7	- 0.1	115.3	- 0.2
December	115.5	- 0.2	115.1	- 0.2
<b>1996</b>				
January p	115.9	+ 0.3	115.3	+ 0.2
February p	115.6	- 0.3	115.2	- 0.1
March p	115.3	- 0.3	115.1	- 0.1

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

## 19 MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA

Year or month	Dairy products <sup>1</sup>			Staff-hours worked <sup>2</sup>	
	Whole milk <sup>4</sup>	Factory butter <sup>5</sup>	Factory cheese	Textile manufacturing <sup>6</sup>	Vegetable preserving
	million litres	tonnes	tonnes	'000	'000
1992-93	412.9	6 287	20 043	1 740	1 915
1993-94	447.3	7 846	22 461	1 575	2 002
1994-95	436.5	8 105	20 529	1 527	1 838
<b>1993</b>					
February	37.1	500	1 623	138	145
<b>1995</b>					
February	36.1	r 780	r 1 449	124	150
<b>1995</b>					
December	65.4	988	r 3 554	104	126
<b>1996</b>					
January	56.4	1 137	2 223	72	130
February	48.7	1 175	1 912	116	163

## 19 MISCELLANEOUS INDICATORS OF PRODUCTION, TASMANIA (continued)

Year or month	Newsprint <sup>7</sup>	Refined zinc	Metal, refin. index <sup>3</sup>	Electricity	Gas
	'000 tonnes	'000 tonnes		million kW.h	'000 MJ
1992-93	228.4	212.0	109.4	8 864	61 432
1993-94	208.9	193.8	105.5	8 855	55 767
1994-95	222.7	189.8	98.3	8 688	51 933
<b>1993</b>					
February	18.7	16.1	97.9	628	3 860
<b>1995</b>					
February	20.2	11.6	83.8	597	3 052
<b>1995</b>					
December	19.9	18.6	109.1	706	2 525
<b>1996</b>					
January	22.4	16.5	102.2	685	2 326
February	19.9	17.4	99.3	668	2 265

<sup>1</sup> Source: Australian Dairy Corporation.

<sup>2</sup> Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.

<sup>3</sup> Metallurgical refining index (Base: 1979-80 = 100.0): Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979-80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the basis of gross receipts from each product.

<sup>4</sup> Includes the whole milk equivalent of farm cream intake.

<sup>5</sup> Includes butter equivalent of butter oil.

<sup>6</sup> Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

<sup>7</sup> Excludes production of directory newsprint and high grade specialty paper.

(Source: ABS unpublished data.)

# 20

## LIVESTOCK SLAUGHTERING, TASMANIA: NUMBERS ('000)

Year or month	Cattle			Sheep	Lambs	Pigs
	Bulls, bullocks and steers	Cows and heifers	Calves			
1992-93	99.0	90.4	32.7	473.4	456.5	92.5
1993-94	101.8	85.2	23.2	526.1	437.8	95.8
1994-95	111.0	96.9	29.2	569.3	477.2	92.9
<b>1994</b>						
February	7.6	6.9	0.0	60.4	38.1	6.6
<b>1995</b>						
February p	9.5	8.5	0.1	58.6	37.1	7.0
March p	13.0	12.0	0.4	68.6	48.3	8.8
April p	9.5	9.8	1.0	46.3	41.1	7.2
May p	10.9	10.3	1.2	43.6	41.1	8.2
June p	10.5	10.3	0.9	42.8	44.8	8.6
July p	8.1	5.8	1.1	18.6	25.6	6.5
August p	5.0	4.8	14.0	18.2	27.3	7.3
September p	5.6	4.4	16.6	18.0	29.0	7.1
October p	7.0	6.3	5.3	25.5	28.6	6.1
November p	8.8	7.1	0.8	36.5	34.9	6.9
December p	9.5	7.6	0.5	44.8	40.5	8.4
<b>1996</b>						
January p	11.2	6.8	0.1	43.6	38.9	6.1
February p	8.6	7.8	0.1	39.8	40.4	6.3

(Source: *Livestock Products, Australia*, ABS catalogue number 7215.0.)

NOTE: Updated figures for tables 20, 21 and 22 are not available this month.

# 21

## LIVESTOCK SLAUGHTERING, TASMANIA: SEASONALLY ADJUSTED AND TREND SERIES<sup>1</sup>

Month	Seasonally adjusted			Trend series <sup>2</sup>		
	Cattle and calves	Sheep and lambs	Pigs	Cattle and calves	Sheep and lambs	Pigs
<b>1994</b>						
February	15 958	78 128	7 508	17 290	75 433	8 021
<b>1995</b>						
February	19 262	76 222	8 127	20 882	80 535	7 863
March	23 121	82 726	7 861	20 392	77 374	7 887
April	19 415	76 642	7 854	19 866	74 956	7 813
May	16 606	65 912	8 157	19 583	72 941	7 663
June	22 169	84 710	7 369	19 683	71 181	7 471
July	17 354	59 612	6 336	20 058	69 801	7 247
August	21 630	69 409	7 497	20 432	69 514	7 058
September	22 471	68 662	7 430	20 641	70 397	6 948
October	20 232	73 748	6 656	20 486	71 498	6 912
November	19 025	69 799	6 552	19 970	71 931	6 926
December	19 969	81 233	6 720	19 381	71 582	6 949
<b>1996</b>						
January	18 587	69 383	7 675	18 853	70 680	6 989
February	17 744	60 252	6 851	18 136	68 570	6 979

<sup>1</sup> This data has been revised to take account of the latest seasonal factor.

<sup>2</sup> Trend estimates may be revised as data for later months become available.

(Source: unpublished data.)

## 22

### MEAT PRODUCTION, TASMANIA (tonnes)

Year or month	Meat (carcass weight)					Total
	Beef	Veal	Mutton	Lamb	Pigmeat <sup>1</sup>	
1992-93	44 925	692	8 949	7 456	5 749	67 770
1993-94	47 458	515	9 992	7 047	6 019	71 031
1994-95	49 827	1 059	11 230	8 412	5 982	76 511
<b>1994</b>						
February	3 784	1	1 208	586	411	5 990
<b>1995</b>						
February p	4 547	8	1 130	615	464	6 763
March p	5 931	18	1 311	808	572	8 641
April p	4 370	36	884	689	464	6 444
May p	4 881	39	895	761	532	7 108
June p	4 864	38	877	829	553	7 161
July p	3 569	30	389	481	426	4 895
August p	2 312	353	378	514	475	4 031
September p	2 354	418	372	546	470	4 161
October p	3 151	141	529	540	399	4 761
November p	3 846	24	797	659	449	5 775
December p	4 145	17	983	764	546	6 456
<b>1996</b>						
January	4 467	4	937	733	397	6 538
February	4 122	5	852	761	410	6 150

<sup>1</sup> Includes pork used for production of bacon and ham.

(Source: Livestock Products, Australia, ABS catalogue number 7215.0.)

## 23

### PRINCIPAL MINERAL CONCENTRATES PRODUCED, TASMANIA ('000 tonnes)

Year or quarter	Concentrate							Zinc
	Copper	Iron (pellets)	Iron pyrite	Lead	Lead-copper	Lead-zinc	Tin	
1992-93	107.6	1 458.9	94.5	90.7	1.2	69.5	12.1	454.3
1993-94	128.1	1 565.9	87.9	93.4	0.0	57.5	13.4	316.5
1994-95	59.4	1 483.8	22.9	97.4	0.0	45.3	14.3	350.6
<b>1994</b>								
December	23.3	369.9	0.0	23.9	0.0	8.9	3.7	83.7
<b>1995</b>								
March	3.4	301.3	0.0	18.4	0.0	9.6	3.2	90.5
June	3.9	415.8	0.0	26.5	0.0	15.8	4.2	86.2
September	4.5	463.0	0.0	21.9	0.0	11.2	4.1	93.6
December	4.4	416.0	0.0	29.7	0.0	6.8	4.1	98.1
<b>1996</b>								
March	3.3	326.9	0.0	24.1	0.0	11.4	3.4	84.8

(Source: Tasmania—Development and Resources)

## 24

SAWMILLS AND PLYWOOD MILLS: LOGS DELIVERED AND TIMBER PRODUCED, TASMANIA ('000 m<sup>3</sup>)

Year or quarter	Tasmanian-grown logs delivered					Sawn, peeled and sliced timber produced <sup>1</sup>				
	Hardwoods		Softwoods			Hardwoods		Softwoods		
	Eucalypts	Other hardwoods <sup>2</sup>	Plantation <sup>3</sup>	Natives <sup>4</sup>	Total	Eucalypts	Other hardwoods <sup>2</sup>	Plantation <sup>3</sup>	Natives <sup>4</sup>	Total
1992-93	554.5	13.0	312.8	2.8	883.2	188.9	2.9	131.6	0.7	324.1
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	141.0	0.5	348.0
1994-95	653.1	12.6	304.9	2.8	973.4	212.5	4.3	142.7	0.6	360.1
<b>1993</b>										
December	132.6	3.8	70.2	0.3	206.9	50.5	0.7	35.1	0.1	86.4
<b>1994</b>										
March	140.0	5.0	77.4	0.4	222.8	46.5	0.6	38.1	0.1	85.3
June	149.4	4.5	76.1	0.4	230.4	52.1	1.1	34.1	0.2	87.5
September	170.2	3.8	76.3	0.6	250.9	59.5	1.2	35.1	0.1	95.9
December	163.0	3.7	68.8	0.3	235.8	55.2	1.0	36.1	0.2	92.5
<b>1995</b>										
March	132.3	3.0	82.5	1.1	218.9	44.5	1.0	37.0	0.1	82.6
June	187.6	2.1	77.4	0.7	267.8	53.4	1.1	34.6	0.1	89.2
September	182.6	1.7	79.6	0.2	264.2	54.4	1.3	35.8	0.1	91.6
December	137.8	1.4	69.9	0.2	209.4	48.1	1.0	35.8	0.2	85.2

<sup>1</sup> Includes plywood, veneer and sliced timber production converted to an equivalent cubic measurement.

<sup>2</sup> Includes blackwood, myrtle, sassafras etc.

<sup>3</sup> Radiata pine.

<sup>4</sup> Includes Huon pine, celery top pine and King William pine.

(Source: ABS unpublished data.)

## 25

CHIPPING AND GRINDING OF WOOD<sup>1</sup>, TASMANIA

Year or quarter	Producing locations (no.) <sup>2</sup>	Materials used ('000 m <sup>3</sup> ) <sup>3</sup>			Chipped and ground wood production ('000 tonnes green weight)
		Logs delivered <sup>4</sup>	Sawmill offcuts		
1992-93	31	3 350.6	295.8		3 565.8
1993-94	30	3 448.8	339.8		3 726.1
1994-95	31	4 064.1	394.2		4 343.1
<b>1993</b>					
December	31	818.5	96.9		885.8
<b>1994</b>					
March	31	818.3	71.3		868.3
June	30	841.6	83.3		944.0
September	30	939.8	86.3		991.3
December	31	1 065.8	92.0		1 115.4
<b>1995</b>					
March	31	1 090.6	95.7		1 177.1
June	31	967.9	120.1		1 059.3
September	31	935.6	118.2		1 044.1
December	31	932.1	104.6		939.9

<sup>1</sup> Both hardwoods and softwoods, separate details are not available.

<sup>2</sup> Capable of producing at end of year or actually producing during quarter.

<sup>3</sup> Data reported by weight, converted to cubic measure by the factor 0.95 m<sup>3</sup> per tonne.

<sup>4</sup> Includes log equivalent of limbwood and billets.

(Source: ABS unpublished data.)

Year or quarter	Sawmilling and plywood milling			Chipping and grinding <sup>1</sup>			Total		
	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total	Crown land <sup>2</sup>	Private land	Total
1992-93	698.9	184.3	883.2	1 753.4	1 597.2	3 350.6	2 452.3	1 781.5	4 233.7
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955.7	4 349.2
1994-95	780.3	193.2	973.4	1 966.8	2 097.3	4 064.1	2 747.1	2 290.4	5 037.6
<b>1993</b>									
December	161.7	45.2	206.9	417.5	401.0	818.5	579.2	446.2	1 025.4
<b>1994</b>									
March	170.9	51.9	222.8	393.7	424.6	818.3	564.6	476.5	1 041.1
June	182.2	48.3	230.4	397.7	443.9	841.6	579.9	492.2	1 072.0
September	199.8	51.1	250.9	481.0	458.8	939.8	680.8	509.9	1 190.7
December	180.6	55.2	235.8	467.9	597.8	1 065.8	648.5	653.0	1 301.6
<b>1995</b>									
March	184.7	34.2	218.9	480.3	610.3	1 090.6	665.0	644.5	1 309.5
June	215.2	52.7	267.8	537.6	430.3	967.9	752.8	483.0	1 235.8
September	212.5	51.7	264.2	438.2	497.4	935.6	650.6	549.2	1 199.8
December	163.9	45.4	209.4	388.3	543.8	932.1	552.2	589.3	1 141.5

<sup>1</sup> Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets.

<sup>2</sup> Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania (Source: ABS unpublished data.)

## 27

### BUILDING APPROVALS, TASMANIA

<i>New residential building</i>									
<i>Year or month</i>	<i>No. of houses</i>	<i>No. of other residential buildings<sup>3</sup></i>	<i>Total no. of dwelling units</i>	<i>Value of total dwelling units</i>	<i>Conversions etc.</i>	<i>Value of alterations and additions<sup>1</sup> to residential building</i>	<i>Value of non-residential building<sup>2</sup></i>		<i>Total value of building</i>
							<i>Private</i>	<i>Total</i>	
				\$'000	no.	\$'000	\$'000	\$'000	\$'000
1992-93	2 956	1 138	4 094	275 262	n.a.	33 050	62 416	103 107	411 419
1993-94	3 113	1 034	4 147	301 963	11	39 522	81 251	145 922	487 407
1994-95	2 576	596	3 172	244 623	14	39 963	117 984	161 567	446 152
<b>1993</b>									
March	277	114	391	26 562	1	2 809	4 638	9 588	38 959
<b>1995</b>									
March	236	50	286	21 890	2	3 549	8 635	10 934	36 373
December	145	74	219	18 832	—	2 643	13 277	13 597	35 072
<b>1996</b>									
January	135	92	227	23 749	1	3 199	18 028	42 277	69 225
February	172	25	197	16 763	—	3 839	7 054	13 327	33 929
March	138	27	165	13 759	—	2 846	9 481	12 509	29 113

<sup>1</sup> Valued at \$10,000 and over.

<sup>2</sup> Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over.

<sup>3</sup> New individual dwelling units (e.g. flats, home units and villa units).

(Source: *Building Approvals, Tasmania*, ABS catalogue number 8731.6.)

## 28

### DWELLING COMMENCEMENTS, TASMANIA

<i>New residential building</i>								
<i>Year or month</i>	<i>No. of houses</i>						<i>No. of other residential buildings<sup>1</sup></i>	<i>Total no. of dwelling units</i>
	<i>Double brick</i>	<i>Brick veneer</i>	<i>Fibre cement</i>	<i>Timber</i>	<i>Other and not stated</i>	<i>Total houses</i>		
1992-93	277	1 933	103	447	65	2 825	1 129	3 954
1993-94	306	2 120	103	441	79	3 049	973	4 022
1994-95	132	1 816	93	402	62	2 505	645	3 150
<b>1993</b>								
February	27	134	7	36	4	208	50	258
<b>1995</b>								
February	13	134	5	38	9	199	42	241
November	17	117	7	33	5	179	26	205
December	13	101	4	22	7	147	7	154
<b>1996</b>								
January	18	104	7	18	9	156	54	210
February	13	98	11	21	12	155	11	166

<sup>1</sup> New individual dwelling units (e.g. flats, home units and villa units).

(Source: *Dwelling Unit Commencements Reported by Approving Authorities, Tasmania*, ABS catalogue number 8741.6.)



## 29 BANKING STATISTICS, TASMANIA<sup>1, 2</sup> (\$m)

Month	Deposits				
	Current bearing interest	Current – not bearing interest	Fixed	Investment savings accounts	Statement savings accounts
<b>1995</b>					
March	547	301	1 565	581	189
April	540	295	1 590	569	186
May	544	281	1 599	560	186
June	545	285	1 549	553	186
July	568	275	1 572	552	188
August	580	270	1 594	550	189
September	599	263	1 673	549	192
October	605	258	1 690	547	189
November	620	270	1 672	546	190
December	628	279	1 659	546	191
<b>1996</b>					
January	646	272	1 646	546	190
February	665	265	1 639	544	174
March	690	271	1 657	550	160

## 29 BANKING STATISTICS, TASMANIA<sup>1, 2</sup> (\$m) (continued)

Month	Deposits — continued			Loans <sup>3</sup>
	Passbook/School savings accounts	Other	Total	
<b>1995</b>				
March	209	152	3 544	4 098
April	204	146	3 531	4 115
May	203	132	3 505	4 131
June	199	132	3 449	4 166
July	198	128	3 480	4 231
August	194	130	3 507	4 276
September	191	131	3 596	4 304
October	189	132	3 609	4 298
November	185	129	3 612	4 349
December	177	127	3 607	4 374
<b>1996</b>				
January	175	127	3 601	4 372
February	171	127	3 585	4 422
March	171	128	3 626	4 450

<sup>1</sup> Due to changes to the Banking Act 1959 in December 1989, which removed the distinction between trading and savings banks figures previously published in this table are no longer comparable with those shown above.

<sup>2</sup> Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the Banking Act together with similar returns voluntarily submitted by the State banks, they exclude the Reserve Bank.

<sup>3</sup> Excludes non-resident loans.

(Source: Reserve Bank of Australia.)

## 30 PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET, TASMANIA<sup>1</sup> (\$m)

Year or quarter	New buildings and structures	Equipment, plant, and machinery	Total
1992–93	104	342	446
1993–94	100	341	441
1994–95	133	503	636
<b>1994</b>			
September	28	76	103
December	19	129	147
<b>1995</b>			
March	46	129	175
June	41	170	211
September	51	95	146
December	45	93	138

<sup>1</sup> Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only—mining, manufacturing, finance, property and other selected industries.

(Source: State Estimates of Private New Capital Expenditure, ABS catalogue number 5646.0.)

## 31 PASSENGER ARRIVALS AND DEPARTURES, TASMANIA<sup>1</sup>

Period	Arrivals				Cruise ships		
	By air						
	Interstate	Inter-national	By sea	Total	Total departures <sup>2</sup>	Arrivals	Departures
1992	652 092	4 428	114 969	771 489	761 109	4 608	4 608
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	785 641	3 982	116 869	906 492	908 005	6 199	6 199
<b>1994</b>							
December	78 749	419	13 433	92 601	79 187	—	—
<b>1995</b>							
October	65 079	346	10 889	76 314	75 628	—	—
November	68 990	394	10 187	79 571	77 855	810	810
December	84 067	452	11 972	96 491	80 306	1 590	1 590

<sup>1</sup> The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

<sup>2</sup> The proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 55% in the 1984 Tasmanian Visitor Survey, about 53% in the 1986 Tasmanian Visitor Survey, almost 65% in the 1990 Tasmanian Visitor Survey, and almost 60% in the 1994 survey.

(Source: Department of Tourism, Sport and Recreation)

## 32 TOTAL PASSENGER ARRIVALS BY AIR AND SEA INTO TASMANIA

Period	Original	Seasonally adjusted <sup>1</sup>	Trend
<b>1994</b>			
December	92 601	74 050	76 229
<b>1995</b>			
October	76 314	77 332	74 236
November	79 571	81 289	74 931
December	96 491	77 326	76 030

<sup>1</sup> There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request, telephone (002) 20 5870.

(Source: Department of Tourism, Sport and Recreation, ABS unpublished data.)

# 33 ACCOMMODATION STATISTICS, TASMANIA

## Hotels, motels, etc. with facilities

		Room nights				
Period	Number of establishments	Guest rooms	Seasonally adjusted	Trend estimates	Room occupancy rate %	Takings from accommodation \$'000
<b>December quarter</b>						
1993	179	5 342	n.a.	n.a.	54.0	18 661
1994	177	5 354			55.4	20 159
1995	180	5 503			57.0	22 090
<b>1993</b>						
October	n.a.	n.a.	83 990	82 472	54.2	6 321
November	n.a.	n.a.	84 061	83 360	58.3	6 484
December	179	5 342	85 032	84 332	49.7	5 856
<b>1994</b>						
October	n.a.	n.a.	86 595	88 173	55.0	6 532
November	n.a.	n.a.	86 023	87 605	60.5	7 071
December	177	5 354	88 640	87 114	50.9	6 557
<b>1995</b>						
October	n.a.	n.a.	87 788	91 464	55.9	7 269
November	n.a.	n.a.	94 390	91 640	63.4	7 850
December	180	5 503	91 832	91 651	52.1	6 971

## Holiday units

Period	Number of establishments	Number of units	Unit nights		Unit occupancy rate %	Takings from accommodation \$'000
			Seasonally adjusted	Trend estimates		
<b>December quarter</b>						
1993	50	771	n.a.	n.a.	53.5	2 450
1994	52	816			57.0	3 036
1995	54	830			52.8	2 958
<b>1993</b>						
October	n.a.	n.a.	12 436	12 156	56.6	849
November	n.a.	n.a.	11 823	12 247	53.1	782
December	50	771	12 428	12 432	50.8	819
<b>1994</b>						
October	n.a.	n.a.	13 592	13 568	58.4	1 017
November	n.a.	n.a.	14 120	13 859	59.9	999
December	52	816	13 618	14 134	52.8	1 020
<b>1995</b>						
October	n.a.	n.a.	12 014	12 689	50.7	928
November	n.a.	n.a.	13 553	13 005	56.4	1 011
December	54	830	13 488	13 255	51.5	1 019

## Caravan parks

		Number of establishments	Number of sites and cabins <sup>1</sup>	Site occupancy rate %	Takings from accommodation \$'000
Period					
December quarter					
1993		68	6 425	30.1	1 589
1994		75	6 953	30.4	1 818
1995		72	6 440	33.2	1 923
1993	October	n.a.	n.a.	28.0	444
	November	n.a.	n.a.	28.7	484
	December	68	6 425	33.4	661
1994	October	n.a.	n.a.	27.9	525
	November	n.a.	n.a.	29.8	589
	December	75	6 953	33.6	704
1995	October	n.a.	n.a.	30.0	583
	November	n.a.	n.a.	32.4	616
	December	72	6 440	37.2	724

<sup>1</sup>At end of quarter.

(Source: Tourist Accommodation, ABS catalogue number 8635.6.)

## 34 REGISTRATIONS OF NEW MOTOR VEHICLES, TASMANIA<sup>1</sup>

Year or month	Passenger vehicles	Other vehicles <sup>2</sup>	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses <sup>3</sup>	Motor cycles
1993	10 019	2 478	12 497	1 507	440
1994	10 543	2 837	13 380	1 708	376
1995	10 919	2 874	13 793	1 952	393
<b>1994</b>					
March	729	238	967	13	32
<b>1995</b>					
March	879	218	1 097	1	57
April	593	226	819	1	24
May	973	383	1 356	6	30
June	846	368	1 214	16	25
July	772	257	1 029	65	21
August	1 061	208	1 269	245	28
September	1 076	184	1 260	373	36
October	1 072	208	1 280	301	35
November	702	151	853	62	32
December	1 489	245	1 734	842	37
<b>1996</b>					
January	670	203	873	5	36
February	777	212	989	62	48
March p	764	195	959	3	33

<sup>1</sup> Includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and equipment, caravans and trailers.

<sup>2</sup> Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

<sup>3</sup> These figures are included in previous columns.

(Source: Motor Vehicle Registrations Australia, ABS catalogue number 9301.0. ABS unpublished data.)

## 35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES, TASMANIA<sup>1</sup>

Period	Original \$m	Trend estimates <sup>2</sup>	
		\$m	% change from corresponding month of previous year
<b>1994</b>			
March	233.6	231.4	6.6
<b>1995</b>			
March	232.7	234.2	1.2
April	229.7	236.1	2.0
May	229.0	237.1	2.4
June	226.6	237.3	2.5
July	225.3	237.1	2.5
August	230.5	236.9	2.6
September	222.3	237.4	3.1
October	236.0	238.6	4.1
November	251.6	240.4	5.1
December	320.5	242.4	5.8
<b>1996</b>			
January	240.5	244.3	6.2
February	233.5	245.8	5.9
March	241.3	247.3	5.6

<sup>1</sup> Survey has been re-designed—see Information Paper (8511.0).

<sup>2</sup> Trend estimates revised each month.

(Source: Retail Trade, Australia, ABS catalogue number 8501.0.)

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. <sup>1</sup>
<b>Population</b>							
Estimated resident population, September 1995 ('000) p	6 135.0	4 511.1	3 297.9	1 474.7	1 740.1	<b>473.3</b>	18 114.4
Proportion of Australian population, September 1995 (%) p	33.9	24.9	18.2	8.1	9.6	<b>2.6</b>	100.0
Population growth rate, 12 months to September 1995 (%) p	1.1	0.7	2.6	0.3	1.8	<b>0.1</b>	1.3
<b>Labour Force</b>							
Employment growth, 12 months to April 1996 (trend series) (%)							
Males	0.9	0.6	2.7	0.9	0.2	<b>2.3</b>	1.1
Females	2.9	1.8	1.2	1.1	- 0.5	<b>0.7</b>	1.3
Persons	1.7	1.1	1.0	1.0	0.1	<b>1.6</b>	1.2
Unemployment rate (trend series), April 1996 (%)	8.1	8.9	9.1	9.5	7.6	<b>10.4</b>	8.6
Unemployment growth, 12 months to April 1996 (trend series) (%)	2.8	1.0	5.3	- 3.5	2.6	<b>1.3</b>	2.3
Participation rate (trend series), April 1996 (%)	62.4	63.5	64.3	61.9	65.7	<b>61.4</b>	63.5
Average weekly overtime worked per employee, February 1996 (hours)	1.1	1.3	1.1	0.9	1.3	<b>0.9</b>	1.1
Job vacancy rate, February 1996 (%)	1.1	1.0	0.7	0.6	1.1	<b>0.6</b>	1.0
Working days lost through industrial disputes, 12 months to February 1996 (days per '000 employees)	54	70	126	24	168	<b>23</b>	79
<b>Wages and Prices</b>							
Average weekly total earnings, full-time adult employees (trend series) February 1996 (\$)							
Males	809.3	754.3	694.4	704.4	802.6	<b>687.0</b>	764.6
Females	626.9	597.6	565.7	567.1	584.7	<b>566.8</b>	600.5
Persons	742.9	702.2	647.5	660.1	724.7	<b>647.8</b>	706.6
Average weekly total earnings, full-time adult employees, growth rate, 12 months to February 1996 (%)	5.3	3.8	1.9	1.7	6.1	2.3	4.1
Consumer price index, all groups, annual growth to March quarter 1996 (%)	4.7	2.9	3.3	3.2	3.6	<b>3.4</b>	3.7
<b>Building</b>							
% change in the number of new residential dwelling units approved in 12 months ended March 1996, over the same period previous year	21.9	- 22.3	- 38.5	- 43.8	- 33.0	- <b>25.1</b>	- 29.6
<b>Finance and Retail Trade</b>							
% change in private new capital expenditure, 12 months ended December 1995, over the same period previous year	9.4	15.8	19.0	- 5.3	14.1	<b>34.8</b>	12.7
% change in trend estimates turnover of retail establishments, March 1996 (change from corresponding month of the previous year)	12.2	5.9	5.6	2.6	10.3	<b>5.6</b>	8.2
<b>Transport</b>							
% change in number of new motor vehicles (excluding motorcycles) registered 12 months ended March 1996, over the same period previous year	- 1.0	5.3	3.6	4.9	1.3	- <b>0.5</b>	2.3
<b>Agriculture</b>							
% change in the number of livestock slaughtered 12 months ended January 1996 over the same period previous year							
Cattle and calves	- 1.3	2.3	- 10.7	5.1	1.5	<b>10.4</b>	- 2.7
Sheep and lambs	- 13.6	- 12.3	- 12.2	- 20.1	- 10.7	- <b>16.1</b>	- 13.9
<b>Tourism</b>							
Room occupancy rates for hotels, motels etc. with facilities, December quarter 1995 (%)	60.1	55.6	63.2	52.9	62.2	<b>57.0</b>	59.7
<b>Australian National and State Accounts</b>							
% change in GSP (GDP), Constant Price							
Trend Series							
Sept qtr 1995 to Dec. qtr 1995	0.4	1.1	0.6	0.8	0.8	<b>0.1</b>	0.8
Dec. qtr 1994 to Dec. qtr 1995	2.1	3.4	2.1	3.3	3.2	—	3.3

<sup>1</sup> Australian totals include the ACT and NT.

## EXPLANATORY NOTES

### INTRODUCTION

1 This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

2 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.

3 The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.

4 While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.

5 Users may wish to refer to the ABS Publication *A Guide to Interpreting Time Series – Monitoring 'Trends' – An Overview* (1348.0) for more detailed information on smoothing seasonally adjusted time series data.

### RELATED PUBLICATIONS

6 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (1101.0). The ABS also issues, on Tuesdays and Fridays, the *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and *Release Advice* are available from any ABS office.

### UNPUBLISHED STATISTICS

7 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (002) 20 5800 or to any ABS office.

### EFFECTS OF ROUNDING

8 Some figures have been rounded and discrepancies may occur between totals and sums of the component items.

### SYMBOLS AND OTHER USAGES

n.a.	not available
n.y.a.	not yet available
..	not applicable
—	nil or rounded to zero
p	preliminary—figure or series subject to revision
r	figure or series revised since previous issue



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**Recommended retail price: \$16.50**



**2130360006966**

ISSN 1034-1803